	**	REC	80-80	-2005		ET	
$\hat{\mathcal{L}}$		o the Director of the Patent and Trademark lease record the attached documents or the r		53861		Attorney Dkt. No.: 038190/277709	
	1. Name of conveying	ng party(ies):		2.	Name and ad	dress of receiving party(ies):	
7 /	Scott H. Ma Kyle M. Na				The Boeing (100 N. River Chicago, Illi	Company rside Plaza nois 60606-1596	112963 U.S. PTO 11/190638
	Additional name(s) of conveying party(ies) attached? Yes \(\backslash \) No \(\backslash \)						12963 11/1
	3. Nature of conveyance/ Execution Date(s):			Additional name(s) & address(es) attached? Yes ☐ No ☒			
	Execution Date(s) July 26, 2005						
	☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment						
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ı							
	☐ Executiv	ve Order 9424, Confirmator	y License				
*	Other _						
1	4. Application	or patent number(s):					
•	A. Patent A	A. Patent Application No.(s) To be assigned				B. Patent No.(s)	
	This document is being filed together with a new application. Additional numbers attached? Yes \(\bigcap\) No \(\bigcap\)						
		Name and address of party to whom correspon		6.	Total number	r of applications and patents involved:	
	concerning document should be mailed:		1:		One (1)		
	ALSTON & BIRD LLP						
		America Plaza n Tryon Street, Suite 40	100	1			
		, NC 28280-4000) U U				
				7.		CFR 1.21(h) & 3.41) \$40.00 losed	

Name of Person Signing: Andrew T. Spence

Reg. No. 45,699

Total number of pages including cover sheet, attachments, and documents: Three (3)

8.

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Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

USPTO Fax Number for New Assignments (703) 306-5995

08/02/2005 ECOOPER 00000132 11190638 CLT01/4733216v1

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40.00 DP

Authorized to be charged to deposit account None required (government interest not affecting

title)

Deposit account number: 16-0605

ASSIGNMENT

THIS ASSIGNMENT, made by us, Scott H. Mathews, citizen of the United States of America, residing at 341 N.W. 75th Street, Seattle, Washington 98117; and Kyle M. Nakamoto, citizen of the United States of America, residing at 13045 S.E. 26th Street, No. B-201, Bellevue, Washington 98005, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SYSTEM, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MODELING DEMAND, SUPPLY AND ASSOCIATED PROFITABILITY OF A GOOD IN AN AGGREGATE MARKET for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **The Boeing Company**, a Delaware corporation having a principal place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 016829 FRAME: 0955 We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

7/26/05 Date

Scott H. Mathews

7 26 05 Date

Kyle M. Nakamoto

CLT01/4716089v1

RECORDED: 07/27/2005